



USB Hack – Course Intro

- What's BadUSB?
- USB ethical hacking
- Use of USBNinja
- Awareness of USB
- Step by step exploit
- Hands-on practical class

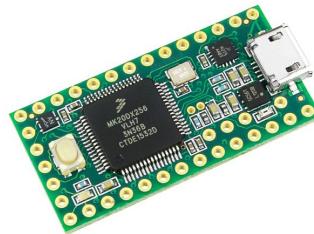


USB Hack – Introduction



What's BadUSB?

- Rubber Ducky
- Bash Bunny
- Teensy
- O.MG cable
- USBNinja



USB Hack – USBNinja



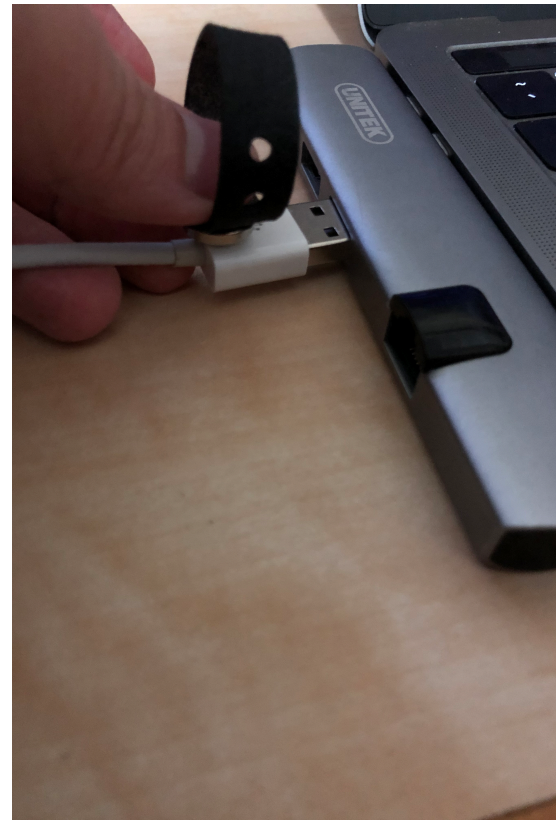
- USB cable embedded and BadUSB
- Simulate HID to control your devices connected
- Function as a standard USB cable, provides power and data transferred
- Information security and pentesting tools
- Stores your payload
- Wireless remote triggers your custom payload





USB Hack – Basic Flow

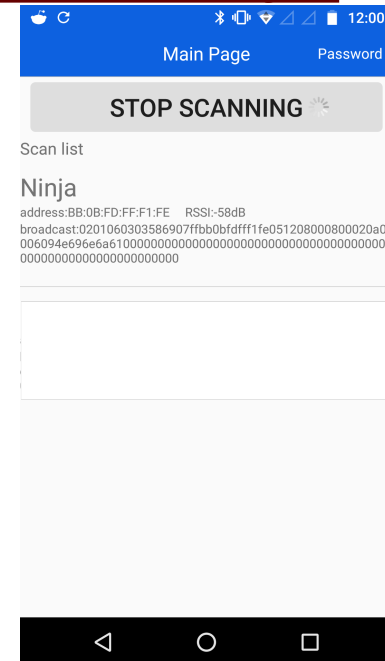
- Develop payload with Arduino
- Click upload in Arduino IDE
- Attach magnetic ring at the end of the plastic shell of cable
- Remove cable and connect to victim windows





USB Hack – Android App

- Download at https://usbninja.com/drivers_tools/USBNinja.apk
- Default BLE ID 'Ninja'
- Default password '8888'

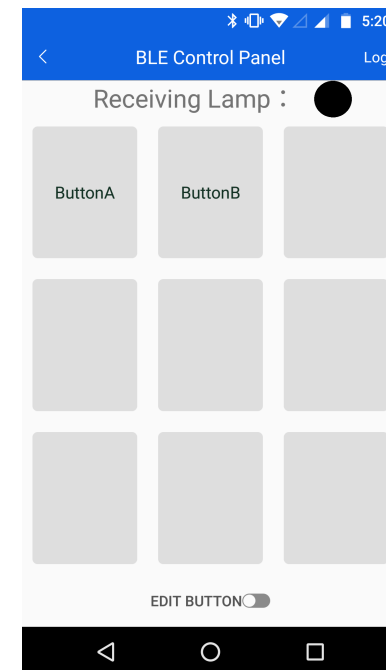


USB Hack – BLE Pairing



Default have two Payload button

- PayloadA – Trigger with Remote/Android app
- PayloadB – Trigger with Remote/Android app





USB Hack – Thank You

- Thank You 'Chris' providing sample of Payload
- Students will have free shipping service one time when purchase hardware at <https://hardwareninja.store>.
- More and More practical hardware analysis classes is coming.

